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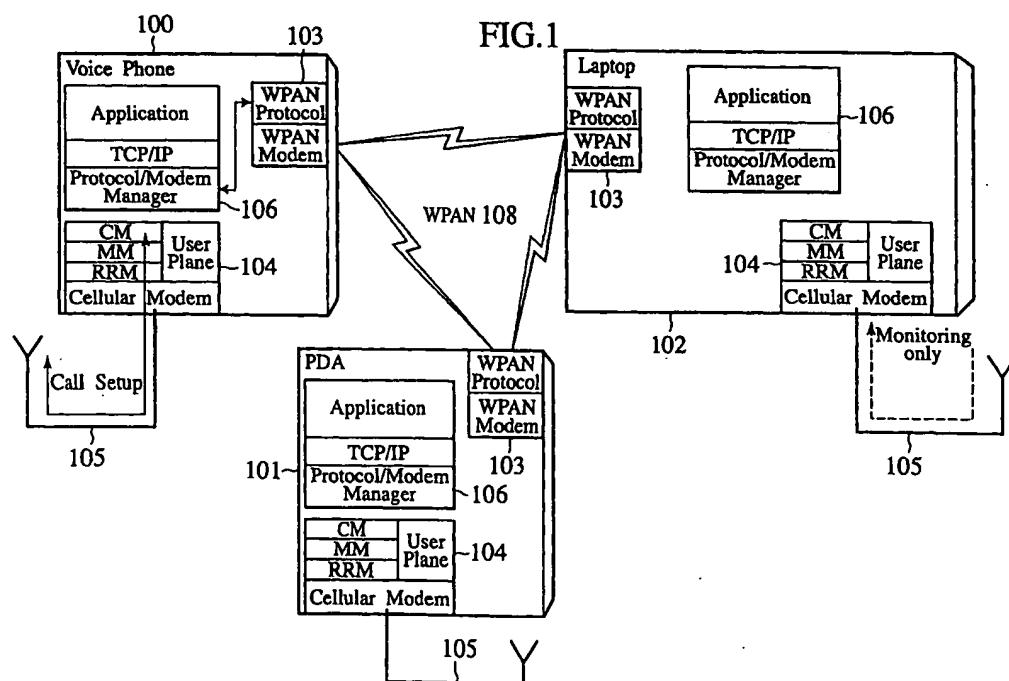
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(54) Mode monitoring and identification through distributed radio

(57) Independent radio communication devices can share network information directly with each other in the local area using an independent wireless link. This network information encompasses synchronisation information, interference, network configuration, neighbour

cell list, paging requests, etc., and can be relevant to multiple networks, frequency carriers and/or air interface modes. Sharing the information reduces the processing requirement, the power consumption, and the bandwidth consumption of devices.





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EUROPEAN SEARCH REPORT

Application Number

EP 02 25 2170

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Place of search	Date of completion of the search	Examiner	
MUNICH	12 September 2003	Ruschmann, F	
CATEGORY OF CITED DOCUMENTS		T: theory or principle underlying the invention E: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons & : member of the same patent family, corresponding document	
X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category A: technological background O: non-written disclosure P: intermediate document			

ANNEX TO THE EUROPEAN SEARCH REPORT
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